

Work Order ID 71316

Tuesday, June 28, 2011 9:59:08 AM



Page 1

Item ID: D412-742-013

Accept



Setup Start



Revision ID:

Item Name: Float Skidtube Installation

Stop



Start Date: 6/28/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/28/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: MF Date: 1-06-28

Tooling:

Date:

Run Start



QC: _____ Date: _____

SPC (Y/N): _____

Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-742	D

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-742-013 CHG006

8/11/07/07

OK for CHU/CA/06

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

JB

11/07/06

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8/11/07/07

HC

B71323

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71316

Tuesday, June 28, 2011 9:59:08 AM

Page 2

Item ID: D412-742-013

Accept

Setup Start

Revision ID:

Stop

Item Name: Float Skidtube Installation

Start Date: 6/28/2011 Start Qty: 1.00

Required Date: 7/28/2011 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013 Location: <u>NUH</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

Handwritten signature

ck 11/07/08
MF
11-07-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:04 AM

Page 1

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation



Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A 05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP Rev: C 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP Rev: F add AN4C7A DD 10.01.13 verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4C7A Bolt		Purchased	No			110	Each	359.0000	4	4			

Location Loc Qty Loc Code
 ST356 359
 109147 359

D412-742-043 Replacement Float Skidtube		Manufactured	No			110	Each	0.0000	1	1			
D2571 Saddle, Fwd Out 205		Manufactured	No			110	Each	12.0000	1	1			

Location Loc Qty Loc Code
 ST433 12
 70456 12

D2572 Saddle, Fwd In 205		Manufactured	No			110	Each	9.0000	1	1			
-----------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Location Loc Qty Loc Code
 ST433 9
 70457 9

10

JB

109147

71323

JB

70456

JB 11/07/06

70457

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:04 AM

Page 2

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

D2573



Saddle, Aft Out 205

Manufactured No

110

Each

2.0000



1

1

✓

JB

h

Location

Loc Qty

Loc Code

ST434

2

70458

2

70458

110

Each

2.0000



1

1

✓

JB

h

D2574



Saddle, Aft In 205

Manufactured No

Location

Loc Qty

Loc Code

ST434

2

70459

2

70459

110

Each

44.0000



2

2

✓

JB

h

D2876



Saddle Spacer

Manufactured No

Location

Loc Qty

Loc Code

ST025

12

66849

12

ST026

32

68282

32

68282

110

Each

63.0000



2

2

✓

JB

h

D2877



Saddle Spacer

Manufactured No

Location

Loc Qty

Loc Code

ST025

63

66843

17

68283

46

66843

Tuesday, June 28, 2011 9:59:04 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:04 AM

Page 3

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

D3403-1

Manufactured No

110

Each

45.0000

16

16

Bushing

Location

Loc Qty

Loc Code

ST052

45

69508

5

70696

40

Manufactured No

110

Each

114.0000

4

4

D2747

Set Screw

Location

Loc Qty

Loc Code

ST021

114

64276

14

69494

100

Manufactured No

110

Each

78.0000

2

2

D3533-1

Set Screw

Location

Loc Qty

Loc Code

ST066

78

67583

78

71350 JB

69494

67583

11/07/06

Tuesday, June 28, 2011 9:59:04 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:04 AM

Page 4

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float.Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

AN4C6A

Purchased

No

110

Each

310.0000

16

16

✓



Bolt



JB

Location

Loc Qty

Loc Code

FG

4

103344

4

ST306

12

117313

12

ST356

294

116704

19

117619

150

117794

50

117872

75

117619

AN4C52A

Purchased

No

110

Each

91.0000

8

8

✓



BOLT



JB

Location

Loc Qty

Loc Code

ST361

91

117163

60

117619

8

117688

7

118012

16

117163x7

118012x1

AN6C12A

Purchased

No

110

Each

46.0000

8

8

✓



BOLT



JB 11/07/06

Location

Loc Qty

Loc Code

ST342

46

116022

8

117688

38

117688

Tuesday, June 28, 2011 9:59:05 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:05 AM

Page 5

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

D3672-3
Phenolic Washer

Manufactured No

110 Each

295.0000

32

32

✓

Location

Loc Qty

Loc Code

ST074

295

64176

295

110 Each

0.0000

32

32

✓

AN960C416L WASHER

Purchased No

D3672-9
Phenolic Washer

Manufactured No

110 Each

312.0000

8

8

✓

Location

Loc Qty

Loc Code

ST074

312

35523

312

110 Each

0.0000

8

8

✓

AN960C616L WASHER

Purchased No

D3672-11
Phenolic Washer

Manufactured No

110 Each

379.0000

16

16

✓

Location

Loc Qty

Loc Code

ST074

379

58046

379

58046

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:05 AM

Page 6

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation



Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

957.0000

29

29

✓



Nut

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

917

117601

417

117793

500

117601

D3403-3

Manufactured

No

110

Each

45.0000

8

8

✓



Bushing

Location

Loc Qty

Loc Code

ST

45

69509

45

69509

D3405-041

Manufactured

No

110

Each

7.0000

1

1



Lug Assembly

Location

Loc Qty

Loc Code

ST474

7

62227

2

68970

5

D3405-043

Manufactured

No

110

Each

2.0000

1

1



Lug Assembly

Location

Loc Qty

Loc Code

ST423

2

65703

2

68966

JB 6/21/07/06

Tuesday, June 28, 2011 9:59:05 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:05 AM

Page 7

Work Order ID: 71316



Parent Item: D412-742-013



Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

AN4C47A

Purchased

No

110

Each

47.0000

4

4

✓



Bolt



JB

[Handwritten signature]

Location

Loc Qty

Loc Code

ST361

47

117163

40

117619

7

117163

D3407-041

Manufactured

No

110

Each

5.0000

1

1

✓



Tow Ring



70991

JB

[Handwritten signature]

Location

Loc Qty

Loc Code

ST464

5

69885

5

D3417-3

Manufactured

No

110

Each

80.0000

2

2

✓



Washer



JB

11/07/06

Location

Loc Qty

Loc Code

FG

9

33519

9

ST053

71

51648

24

53182

23

66847

24

51648

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 8

Tuesday, June 28, 2011 9:59:05 AM

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110

Each

82.0000

1

1



Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

75

66848

3

69774

22

71033

50

AN3C37A

Purchased

No

110

Each

107.0000

1



BOLT

Location

Loc Qty

Loc Code

ST353

98

116874

11

117010

2

117763

25

117885

60

ST354

9

117343

9

AN3C40A

Purchased

No

110

Each

85.0000

1

1



BOLT

Location

Loc Qty

Loc Code

ST354

85

112454

35

114442

50

Tuesday, June 28, 2011 9:59:05 AM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, June 28, 2011 9:59:05 AM

Page 9

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation



Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C41A

Purchased

No

110

Each

159.0000

1

1



BOLT

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

155

117407

80

117950

75

117407

AN3C42A

Purchased

No

110

Each

61.0000

1

1



BOLT

Location

Loc Qty

Loc Code

ST354

61

106176

21

117763

20

118131

20

106176

AN3C43A

Purchased

No

110

Each

51.0000

4

4



BOLT

Location

Loc Qty

Loc Code

ST354

26

114455

20

117313

6

ST355

25

117688

25

117688

Tuesday, June 28, 2011 9:59:05 AM

Shop Packet Print

Page 9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 10

Tuesday, June 28, 2011 9:59:05 AM

Work Order ID: 71316

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation



Start Date: 6/28/2011

Required Date: 7/28/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C46A Purchased No

110 Each 32.0000



BOLT



9B

[Handwritten signature]

Location

Loc Qty

Loc Code

FP-B

7

113302

7

ST355

25

117764

25

117764

AN960C10L NAS1149C0332 Purchased No

110 Each 0.0000



washer



118179

9B

[Handwritten signature]

MS21043-3 Purchased No

110 Each 1,169.000



Nut



13

118077 9B 11/07/06

Location

Loc Qty

Loc Code

FG

72

103691

72

ST301

1097

112314

97

118077

1000

118077

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY**5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List**

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*12	*AN3C6A	*BOLT
4		*8	*AN3C7A	*BOLT
5		*44	*AN960C10L	*WASHER
21A		*1	*D3564-1	*WEARSHOE (REPLACES D3460-1)
21B		*1	*D3566-1	*GASKET
22A		*1	*D3564-3	*WEARSHOE (REPLACES D3460-3)
22B		*1	*D3566-1	*GASKET
23A		*1	*D3564-5	*WEARSHOE (REPLACES D2577-5)
23B		*1	*D3566-5	*GASKET
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
12B		**2	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24A		**1	**D3564-13	**WEARSHOE
24B		**1	**D3566-13	**GASKET
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25A		**1	*D3537-1	**WEARPAD
25B		**1	*D3553-1	**GASKET
26A		**1	*D3537-7	**WEARPAD
26B		**1	*D3553-3	**GASKET
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**12	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 19)

(CONTINUED FROM PAGE 18)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46	16		D3403-1	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49	8		AN4C52A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	16		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		ANC47A	BOLT
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C46A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

• COPYRIGHT © 2005 BY DART AEROSPACE USA, INC. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: D

Date: 07.10.04

DART SERVICE INSTRUCTION

REFERENCE ONLY

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-742 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-742 REV. 3.

REF. FAA STC: SR01583SE
REF. CANADIAN STC: SH05-37
REF. EASA STC: EASA.IM.R.S.01126

INSTRUCTIONS:

- 1) FOR D412-742-011/-013 SKIDTUBES @ CHANGE 006 AND SUBSEQUENT, UPDATE THE PARTS LIST TO MODIFY THE BOLT USED TO ATTACH THE GHW LUG AS FOLLOWS:

5.1 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

32.15 D412-742-011 (PMA/OEM) Float Skidtube Installation Parts List

ITEM	Qty -011	Qty -041	Qty -015	PART NUMBER	DESCRIPTION
	X			D412-742-011	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-041	FLOAT SKIDTUBE
	1		X	D412-742-015	ELECTRIC STEP KIT

IS:

63	4			AN4C47A	BOLT
----	---	--	--	---------	------

WAS:

63	4			AN4C46A	BOLT
----	---	--	--	---------	------

5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

32.16 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

ITEM	Qty -013	Qty 043	PART NUMBER	DESCRIPTION
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE

IS:

63	4		AN4C47A	BOLT
----	---	--	---------	------

WAS:

63	4		AN4C46A	BOLT
----	---	--	---------	------

A	NEW ISSUE	AJS	08.12.19
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC PORT HADLOCK, WA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9441	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		BOLT CHANGE	NTS
DATE	08.12.19	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	